

4 ENVIRONMENTAL ANALYSIS

This chapter is divided into six sections. Section 4.1 discusses the environmental topics that have been eliminated from further analysis because the project is consistent with the determination that there is no potential for significant environmental effects resulting from implementation of the project, as discussed in Park Plan's Section 4.5, "Environmental Topics Eliminated from Further Analysis." Section 4.1 also discusses the environmental topics that were adequately addressed in the Park Plan's EIR analysis. As a tiered EIR, this document does not repeat the analyses in the Park Plan. However, it provides sufficient project-level detail to document why the proposed project would not result in new environmental impacts or greater environmental impacts than those disclosed (and mitigated as necessary) in the Park Plan.

Sections 4.2 through 4.6 address the five resource topics evaluated in detail in this DEIR: Agricultural Resources; Hydrology, Water Quality, and River Geomorphology; Biological Resources; Cultural Resources, and Air Quality. Each of these sections includes a subsection that discusses the *environmental setting* (i.e., existing conditions) in accordance with State CEQA Guidelines Section 15125. This information constitutes the baseline conditions with which the proposed project is compared. The *regulatory setting* subsection describes pertinent federal, state, and local laws and regulations that may apply to the proposed project. The *environmental impacts* subsection discusses potential effects of the proposed project in accordance with State CEQA Guidelines Sections 15126.2(a) and 15143. Project impacts are numbered sequentially in each subsection. The discussion that follows each impact statement includes the substantial evidence upon which the significance conclusion is based. A discussion of cumulative impacts is provided in Chapter 5. The *mitigation measures* subsection identifies mitigation measures recommended to reduce any potentially significant effects associated with the proposed project to less-than-significant levels, in accordance with State CEQA Guidelines Sections 15002(a)(3), 15021(a)(2), and 15091(a)(1). The number of each mitigation measure corresponds to the number of the impact to which it applies.